

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,015,589 B2  
APPLICATION NO. : 10/806341  
DATED : March 21, 2006  
INVENTOR(S) : Shin

Page 1 of 1

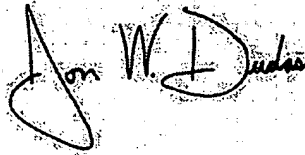
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page item 56, under References Cited, please replace "Chenet al." with --Chen et al.--

Column 4, line 30, please replace "oxide film 5" with --oxide film 15--

Signed and Sealed this

Twentieth Day of February, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*